

Product Data Sheet

Anti-POLR1A Antibody

Catalog #	Source	Reactivity	Applications
CPA2604	Rabbit	H, M, R, Mk	WB
Description	Rabbit polyclonal antibody to POLR1A		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human POLR1A. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of POLR1A protein.		
Clonality	Polyclonal		
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
Dilution	WB (1/500 - 1/1000)		
Gene Symbol	POLR1A		
Alternative Names	DNA-directed RNA polymerase I subunit RPA1; RNA polymerase I subunit A1; A190; DNA-directed RNA polymerase I largest subunit; DNA-directed RNA polymerase I subunit A; RNA polymerase I 194 kDa subunit; RPA194		
Entrez Gene	25885 (Human); 20019 (Mouse); 83581 (Rat)		
SwissProt	O95602 (Human); O35134 (Mouse); O54889 (Rat)		
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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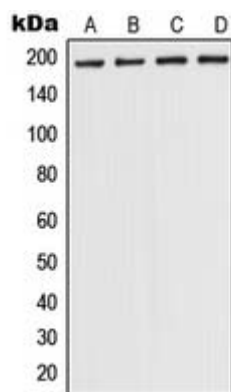
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Western blot analysis of POLR1A expression in A375 (A), HEK293T (B), NIH3T3 (C), H9C2 (D) whole cell lysates.

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